

January 13, 2009



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 14800

EXPIRATION DATE: June 30, 2009

1. GRANTEE: Ansul Incorporated
d/b/a Tyco Fire Suppression and Building Products
Marinette, WI
2. PURPOSE AND LIMITATION:
 - a. This emergency special permit authorizes the transportation in commerce of approximately 2,000 non-DOT specification cylinders charged with a nonflammable, non-toxic potassium carbonate-based solution as Fire extinguishers, UN1044. The cylinders are intended for installation as part of a kitchen fire suppression system. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use or other uses not associated with transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.309 in that the cylinders covered under this special permit are not authorized as fire extinguishers except as specified herein; and §§ 172.203(a) and 172.301(c) in that requirements to mark the shipping papers and cylinders with the special permit number are waived.

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5. BASIS: This emergency special permit is based on the application of Ansul Incorporated d/b/a Tyco Fire Suppression and Building Products dated December 30, 2008, submitted in accordance with § 107.117 and a determination that it is necessary to prevent significant economic loss.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	Hazard Class/ Division	Identification Number	Packing Group
Fire extinguishers containing compressed or liquefied gas	2.2	UN1044	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are approximately 2,000 non-DOT specification cylinders containing a nonflammable, non-toxic potassium carbonate-based solution. The cylinders must conform to the drawings on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA). Each cylinder must be charged to a maximum pressure of 225 psig. The cylinders have a test pressure of 675 psig and a minimum design burst pressure of 1350 psig. Cylinders must be as follows:

(1) PCL 160 units have a capacity of 524 cubic inches, and are fabricated of G10060 steel.

(2) PCI 300 units have a capacity of 867 cubic inches, and are fabricated of A1011 Grade 55 steel.

b. OPERATIONAL CONTROLS - This special permit authorizes the cylinders described in this special permit to be shipped as fire extinguishers in accordance with § 173.309(a).

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the packaging or its contents and it is

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reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING - The requirements of § 172.203(a) to mark the special permit number on the shipping papers and the requirement of § 172.301(c) to mark the special permit number on the cylinders are waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail freight.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
 - o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

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Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Theodore L. Willke
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: LaValle/CWFreeman